

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 2 290 BROADWAY NEW YORK, NY 10007-1866

JAN 2 6 2018

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Article Number: 7015 0640 0007 6347 2970

John Gazza JGJJG, LLC (Exclusive Repair & Tire Service Inc.) 388 Broadhollow Road Farmingdale, NY 11735

Underground Injection Control (UIC) Program Regulation Re:

Request for Information: SDWA-UIC-IR-16-014

JGJJG, LLC (Exclusive Repair & Tire Service Inc.) (UICID: 15NY10303002)

77A Jersey Street

West Babylon, NY 11704

Suffolk County

Dear Mr. Gazza:

An inspection of the facility at the above referenced address was conducted by the U.S. Environmental Protection Agency (EPA) on July 21, 2015. At the time of inspection, the following businesses were operating in the space and were inspected: Exclusive Repair & Tire Service Inc. at 77A. EPA was not able to gain access to inspect the remaining business(es) and/or space due to no answer. This letter addresses EPA Underground Injection Control (UIC) program regulations under the Safe Drinking Water Act (SDWA). The inspection revealed that the facility may be operating one or more Class V underground injection wells subject to EPA jurisdiction under the SDWA. Class V wells are typically shallow wells used to place a variety of fluids directly below the land surface. In general, examples of Class V UIC wells include automotive waste disposal wells; industrial process water & waste disposal wells; large capacity cesspools; septic system wells; and

EPA records indicate that the above-referenced facility has not inventoried any underground injection wells as required by 40 Code of Federal Regulations (CFR) §§144.26, 144.27 and 144.83(a). EPA records also indicate that the above-referenced facility has not received authorization to emplace fluids into an underground injection well by permit, in accordance with 40 CFR §144.31, or by rule, in accordance with §§144.24 and 144.84. Failure to operate an injection well under authorization by rule or permit constitutes noncompliance with UIC program regulations. The UIC program regulations are designed to assure that the operation of injection wells will not contaminate underground sources of drinking water (USDW) and endanger human health.

Specifically, one or more drains at your facility were found to potentially discharge to an injection well such as a drywell, septic system or cesspool as follows:

- On-site Cesspool(s) or Septic System(s) that may have the capacity to serve 20 or more persons a day. Cesspool or septic system receives sanitary waste from businesses occupying at least two bays/suites (77A and 77B) located at the common address of 77 Jersey Street, West Babylon, NY 11704. It is unknown if the sanitary system includes treatment such as a septic tank. It is unknown if the system has the capacity to serve 20 or more persons a day.
- Exterior storm water drainage wells

 Four open grate storm water drainage wells (labeled SD-1 through SD-4) in the common paved driveway parking area on the north side of the building. It is unknown where the on-site storm drains discharge to and if the on-site open grate storm drains are connected to the street storm drains. It is unknown if there are any internal connections to the storm drains.

REQUIRED ACTIONS

Submit the following information within 60 days of receipt of this letter:

- Identify the discharge point(s) for each of the drains at your facility (e.g. toilets, sinks, slop sinks, showers, floor drains, storm water drains, etc.). Acceptable options include but are not limited to dye testing of drains and as built diagrams of facility showing piping.
- 2. Determine and provide verification whether the on-site sanitary system(s) discharge to a treatment device such as a septic tank.
- 3. Determine and provide verification whether the on-site sanitary system(s) has the capacity to serve 20 or more persons a day.
- 4. Determine and provide verification whether the storm drains discharge to the street storm system or have any internal connections.
- 5. Determine if there are any drains/UIC wells that were not identified during the inspection.
- 6. As required by 40 CFR §§144.26, 144.27 and 144.83(a), should any drains discharge to one or more injection wells, you must submit inventory information for these injection wells. Enclosed is an inventory form (EPA Form 7520-16) and supplemental instructions. The inventory form and additional information must be submitted for a facility which uses an underground injection well. Also enclosed is a listing of Class V injection well types. Please use the supplemental instructions when filling out the inventory form. Some documents can also be found on the internet at:

EPA Form 7520-16 http://www2.epa.gov/sites/production/files/2015-10/documents/7520-16 508c.pdf

USEPA Region II Supplemental Instructions for Completing Inventory of Injection Wells http://www.epa.gov/region02/water/compliance/supplemental_instructions_inventory.pdf

USEPA Region II List of Class V Injection Well Types

For any injection well inventoried in accordance with number 6 above, you must submit:

- 7. A description characterizing your facility and the types of activities conducted for each business. Include the Standard Industrial Classification System (SIC) and North American Industry Classification (NAICS) code(s) for the facility/businesses; https://www.osha.gov/pls/imis/sicsearch.html
 *https://www.census.gov/eos/www/naics
- 8. A description of what you use each of your injection wells(s) for;
- 9. A detailed description of all types of fluids that have been, are, or may be discharged into each of the injection well(s) (e.g. sanitary waste; industrial waste; automotive waste; storm water runoff; storm water runoff susceptible to spills, leaks, or other chemical discharges; etc.);
- 10. A schematic diagram of the injection well system(s) (such as sanitary waste system, floor drain system, and storm water drainage system) including all drains, piping, interconnections, processing units such as septic tanks or oil/water separators, and all final discharge mechanisms such as drywells, overflow drywells, leach fields or subsurface open pipe. Include the depth of the wells.
- 11. Information on the maximum number of employees a day at the facility, customers a day, guests a day; the hours of operation the sanitary system(s) is accessible to the public per day; the permitted maximum occupancy allowance for the facility; the design flow capacity of the sanitary system.
- 12. Verify that the sanitary system meets current state and local code/design standards and permitting requirements for ground water protection;
- 13. Depth to ground water, including how depth was determined.

Please submit all information to the following address:

Nicole Foley Kraft, Chief Ground Water Compliance Section United States Environmental Protection Agency 290 Broadway, 20th Floor New York, NY 10007-1866 (UICID: 15NY10303003) (Attn: Nancy Schlotter)

REQUIRED WELL CLOSURES

If you operate a **large-capacity cesspool** (a cesspool which serves a multiple dwelling, community or regional system, or for a non-residential system has the capacity to serve more than 19 persons a day) you were to have closed the cesspool by April 5, 2005, as required by 40 CFR §144.88. Cesspools and septic systems are defined as follows:

- A cesspool is a drywell/leach pit that directly receives untreated sanitary waste

- containing human excreta. A cesspool system does not utilize a septic tank to retain and treat sanitary waste.
- In a **septic system**, sanitary waste is first discharged through a treatment device such as a septic tank, where solids are removed and biologic treatment occurs, and the treated sanitary waste is then discharged to a drywell/leachpit or to a drainfield.

If you operate a **motor vehicle waste disposal well**, (wells that receive or have received fluids from vehicular repair or maintenance activities) pursuant to 40 CFR §§144.12 and 144.84, the Director of the UIC program will require that you properly close the well according to a closure plan approved by EPA or obtain a permit for continued operation.

NOT OPERATING AN INJECTION WELL?

If you are certain that there are no discharges from this facility into a UIC Class V well, you must submit verification that all drains discharge to somewhere other than an injection well, such as the storm or sanitary sewer; surface water such as a stream, lake, etc.; or onto the ground surface. Examples of verification would be: 1) a letter from the superintendent of the Sewer Authority reporting that no drains at the facility discharge to an injection well and where they do discharge, or 2) results from a dye test performed by a licensed engineer or plumber proving the drain(s) discharge to somewhere other than an injection well or 3) an updated plumbing blueprint of the facility verifying where each drain discharges and that none discharge to an injection well.

Failure to respond to this letter truthfully and accurately within the time provided may subject you to sanctions authorized by federal law. Please also note that all information submitted by you may be used in an administrative, civil judicial, or criminal action. In addition, making a knowing submission of materially false information to the U.S. Government may be a criminal offense.

If you have any questions please contact Nancy Schlotter of my staff at (212) 637-3947 or by e-mail at schlotter.nancy@epa.gov.

Sincerely,

Doughlas McKenna, Chieff

Enclosures

cc: Tony Leung,
NYSDEC, Region 1
SUNY Stony Brook, 50 Circle Rd
Stony Brook, NY 11790

James Meyers, P.E.
Principal Public Health Engineer
Office of Pollution Control
Division of Environmental Quality
Suffolk County Dept. of Health
15 Horseblock Place
Farmingville, NY 11738